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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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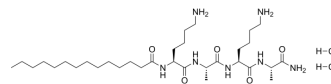
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Myristoyl tetrapeptide-12 dihydrochloride

Cat. No.:	HY-W108953A
Molecular Formula:	C ₃₂ H ₆₅ Cl ₂ N ₇ O ₅
Molecular Weight:	698.81
Sequence:	{Myristoyl-Lys}-Ala-Lys-Ala-NH ₂
Sequence Shortening:	{Myr-Lys}AKA-NH ₂
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 12.5 mg/mL (17.89 mM); ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.4310 mL	7.1550 mL	14.3100 mL
	5 mM	0.2862 mL	1.4310 mL	2.8620 mL
	10 mM	0.1431 mL	0.7155 mL	1.4310 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Myristoyl tetrapeptide-12 dihydrochloride is a peptide containing lysine and alanin. Myristoyl tetrapeptide-12 dihydrochloride is utilized as hair cair preparations agent in cosmetics industry^[1].

REFERENCES

[1]. Donald O, et al., Oligomeric biosurfactants in dermatocosmetic compositions. WO2009148947

Caution: Product has not been fully validated for medical applications. For research use only.

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